



Azeer Neonatology Devices

HOSPITAL



NEOJET SYSTEM

The nCPAP System for preterm infants.

The NeoJet™ system expands the applicationrange of Löwenstein Medical ventilators Leoni plus by an optional non-invasive CPAP and nIPPV. Based on the Benveniste principle NeoJet provides an adjustable constant positive pressure in the patient´s airway. When nasal prongs or nasal masks are used, NeoJet works almost non-invasive without reducing the airway holes. At the ventilator, the required pressure can directly be adjusted, monitored and even kept constant in case of varying leakages.

The application is carried out through short binasal masks and prongs, which allow individual adaptation to the small patient. Pulmonary gas transport can be improved and atelectasis prevented by nCPAP. Löwenstein Medical offers a low cost and innovative application that can be used in the delivery room, in the intensive care environment and during transport.

NeoJet nCPAP System: Starter set

NeoJet supports spontaneous breathing of neonatal patients – preterm as well as term newborn. NeoJet set: adaption circuit, nasal prongs, nasal masks und single use bonnets.
Item number: nj2000-10



NeoJet active variable flow nCPAP generator

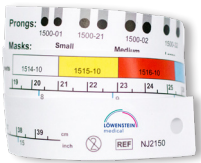
The function of this generator is to induce spontaneous breathing in neonatal infants by applying an adjustable jet constant excess pressure through the use of special connections to the nostrils. For neonates with low birth weight up from 400 gram variable tidal volume 0 > 20ml
Packaging unit: 20 pc, single use
Item number: nj2000

Please ask for details.



Measuring tape

The measuring tape is the best way to choose the correct size
Packaging unit: 1 pc
Item number: nj2150/1



NeoJet adaption circuit

For Leoni plus. Single use.
Packaging unit: 10 pc
Item number: nj1240/2



CPAPNose Protection

The CPAPNose is a skin protection for the non-invasive ventilation (NIV) of preterm infants. Up to 5 days used with optimal skin compatibility through hydrocolloid. Not made with natural rubber latex or plasticizer DEHP.
Item number Size S (PU: 20 pc): nj0164S
Item number Size L (PU: 20 pc): nj0165L



Prongs, masks and bonnets for NeoJet

The nasal prongs and masks for NeoJet are made from silicone, single packed and available in packages. Before using the NeoJet nCPAP system, please read the user manual for prongs, masks and bonnets. All prongs and masks are single use products and cannot be reused!



Nasal masks

Single packed for single use in combination with NeoJet. All masks are made of silicone. For choosing the correct size use the measuring tape. Available in different sizes with anatomical fitting.

Size	PU	Item No.	Size	PU	Item No.
XS	10	nj1500-08	L	10	nj1500-06
S	10	nj1500-04	XL	10	nj1500-07
M	10	nj1500-05			

Nasal prongs

Single packed for single use in combination with NeoJet. All prongs are made of silicone. For choosing the correct size use the measuring tape. Available in different sizes with anatomical fitting.

Size	PU	Item No.	Size	PU	Item No.
XS	10	nj1500-01	L	10	nj1500-22
S	10	nj1500-21	XL	10	nj1500-03
M	10	nj1500-02			



Bonnets disposable for NeoJet

The bonnets are the most important connection to the baby. Only with these bonnets you can realize a perfect fixation of the prongs and masks. There are different sizes available. The correct size is measured by our measuring tape. Material: 95% Polyamid, 5% Elastan



Item No.	Size	Color	Head circumference (cm)	Patient weight (g)
nj1513-10	XXS	green	19	< 500
nj1514-10	micro	white	21	500 - 700
nj1515-10	S	yellow	23	700 - 1000
nj1516-10	M	red	25,5	1000 - 1300
nj1517-10	L	light blue	28	1300 - 1600
nj1518-10	XL	orange	30	1600 - 1900
nj1519-10	XXL	light green	33	1900 - 2400
nj1520-10	XXXL	white black	36	2400 - 3000



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*The images contain optional accessories which can be ordered in addition.
Please inquire further information.*

to the product page:

